

AMENDMENTS TO THE SPECIFICATION:

Please amend the subheading at page 1, after the title, as follows:

~~BACKGROUND OF THE INVENTION~~

Please amend the subheading at page 2, between paragraphs [0005] and [0006], as follows:

~~SUMMARY OF THE INVENTION~~

Please amend paragraph [0006] on page 2, as follows:

[0006] One of the ~~objects~~ aspects of the ~~invention~~ disclosed technology is to provide a simple and compact breathable gas supply apparatus incorporating a humidifier which is simple and economic in its construction, compact, and easy to use. Other ~~objects~~ aspects and advantages of the ~~invention~~ disclosed technology will be described throughout the specification.

Please amend the subheading at page 12, between paragraphs [0081] and [0082], as follows:

~~DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS~~ ILLUSTRATED
TECHNOLOGY

Please amend paragraph [00120] which bridges pages 19 and 20, as follows:

The PCB of the flow generator is provided at the end adjacent the humidifier with an optical transmitter 200 which emits a periodic flash of light from the end face of the flow generator case, and an optical sensor 201 to detect the presence or absence of the humidifier.

The rear face of the humidifier contains a curved reflector ~~[[202]]~~204 (Figure 15) which, when the humidifier is attached to the flow generator, completes an optical path from the transmitter to the sensor so that the flow generator PCB detects the presence of the humidifier and may adjust the control algorithms accordingly.

Please amend paragraphs [00138] and [00139] on page 23, as follows:

[00138] Water may be added to the water container via the air exit aperture ~~[[722]]~~801.1 (Figure 20) while the tub lid is in place, or by removing the tub lid.

[00139] The tank is intended to be filled via the air ~~outlet 722~~exit aperture 801.1, and the apparatus may be provided with a filling bottle with a spout dimensioned for a convenient fit with that outlet. Such a bottle may be provided with a spout of the kind incorporating an air bleed passage which will allow the tank to fill t the correct predetermined height.